

1                   **ABSTRACT**

2                   The invention relates to materials for use as electrodes in an alkali-ion secondary  
3 (rechargeable) battery, particularly a lithium-ion battery. The invention provides  
4 transition-metal compounds having the ordered-olivine, a modified olivine, or the  
5 rhombohedral NASICON structure and the polyanion  $(\text{PO}_4)^{3-}$  as at least one constituent  
6 for use as electrode material for alkali-ion rechargeable batteries.  
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